

IN THE CLAIMS

Please amend claims 1-9 as follows:

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1. (Amended) An electric lamp, comprising:
a light source (2) operable to emit a visible light; and
a light-transmitting lamp vessel (1) which accommodates the light source (2),
wherein at least a part of the lamp vessel (1) is provided with a light-absorbing coating (3) including a pigment which absorbs a part of the visible light, the light-absorbing coating (3) having a network which can be obtained by conversion of an organically modified silane selected from a group formed by compounds of the following structural formula: $R^I Si(OR^{II})_3$,
wherein R^I comprises an alkyl group or an aryl group, and
wherein R^{II} comprises an alkyl group.

2. (Amended) The electric lamp as claimed in claim 1, wherein the R^I group comprises CH_3 or C_6H_5 .

3. (Amended) The electric lamp as claimed in claim 1, wherein the R^{II} group comprises CH_3 or C_2H_5 .

4. (Amended) The electric lamp as claimed in claim 1, wherein an average diameter d_p of the pigment is $d_p \leq 100$ nm.

5. (Amended) The electric lamp as claimed in claim 1, wherein a thickness t_c of the light-absorbing coating (3) is $t_c \geq 1 \mu m$.

6. (Amended) The electric lamp as claimed in claim 1, wherein silica particles having a diameter $d \leq 50$ nm are incorporated in the network.

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7. (Amended) The electric lamp as claimed in claim 1, wherein the pigment is an inorganic pigment.

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8. (Amended) The electric lamp as claimed in claim 7, wherein the pigment is selected from the group formed by iron oxide, iron oxide doped with phosphor, zinc-iron oxide, cobalt aluminate, neodymium oxide, bismuth vanadate, zirconium praseodymium silicate or mixtures thereof.

9. (Amended) The electric lamp as claimed in claim 8, wherein the pigment is formed by a mixture of iron oxide and bismuth vanadate or by a mixture of iron oxide doped with phosphor and bismuth vanadate.
